HEWLETT-PACKARD COMPANY Intellectual Property Administration P. O. Box 272400 Port Collins, Colorado 80527-2400



26666

PATENT APPLICATION

ATTORNEY DOCKET NO. 10980015-1

IN THE

UNITED STATES PATENT AND TRADEMARK OFFICE

inventor(s):

Ballard C. Bare

Confirmation No.: 7323

Application No.: 09/228,087

Examiner: Kevin C. Harper

Filing Date:

01/11/1999

Group Art Unit: 2666

Title:

BROADCAST TREE DETERMINATION IN LOAD BALANCING SWITCH PROTOCOLS

COMMISSIONER FOR PATENTS Washington, D.C. 20231

RECEIVED

TRANSMITTAL LETTER FOR RESPONSE/AMENDMENT

JUL 2 2 2003 echnology Center 2600

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|---------------|--|--------------|-----------------------------------|-----------|-------------|--|--|--|
| Tran | smitted herewith is/are the following in the above-id- | entified app | lication: | DE | ' 9. | | | |
| (X) | Amendment C & Response | () | Petition to extend time to respon | | | | | |
| () | New fee as calculated below | (). | Supplemental Declaration | | | | | |
| (X) | No additional fee (Address envelope to "Box Non Other: Letter To Official Draftsperson, Formal Drawings (2 s | | | 36.00 | ر | | | |
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|---|--|------------------------|--|---------------------|-------------|-------|---------------------------|------|----|-----|
| (1) FOR | (2) CLAIMS REMAINING AFTER AMENDMENT | (3) NUMBER EXTRA | (4) (5) HIGHEST NUMBER PRESENT PREVIOUSLY PAID FOR EXTRA | | (6) RATE | | (7) ADDITIONAL FEES | | | |
| TOTAL CLAIMS | 28 | MINUS | | 26 | = | 2 | x | \$18 | \$ | 36 |
| INDEP. CLAIMS | 2 | 2 MINUS | | 2 | | 0 | × \$84 | \$ | 0 | |
| [] FIRST PRESENTATION OF A MULTIPLE DEPENDENT CLAIM + \$280 \$ | | | | | | | | | 0 | |
| EXTENSION FEE | 1ST MONTH \$110.00 | | MONTH 0.00 | 3RD MON \$930.00 | | | TH MONTH \$1450.00 | | \$ | . 0 |
| OTHER FEES | | | | | | | | \$ | | |
| TOTAL ADDITIONAL FEE FOR THIS AMENDMENT | | | | | | | | \$ | 36 | |

Charge \$ 36 to Deposit Account 08-2025. At any time during the pendency of this application, please charge any fees required or credit any overpayment to Deposit Account 08-2025 pursuant to 37 CFR 1.25. Additionally please charge any fees to Deposit Account 08-2025 under 37 CFR 1.16 through 1.21 inclusive, and any other sections in Title 37 of the Code of Federal Regulations that may regulate fees. A duplicate copy of this sheet is enclosed.

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, Washington, D.C. 20231.

Date of Deposit: July 9, 2003

Typed Name: Arnold M. de Guzman

Signature:

Respectfully submitted,

Ballard C. Bare

Arnold M. de Guzman

Attorney/Agent for Applicant(s)

Reg. No. 39,955

Date: July 9, 2003

Telephone No.: (805) 681-5078

Rev 02/03 (TransAmd)

- Attach as First Page to Transmitted Papers -





IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of Ballard C. Bare

Serial No. 09/228,087

Filing Date: January 11, 1999

Title:

BROADCAST TREE DETERMINATION IN LOAD BALANCING SWITCH

PROTOCOLS

Confirmation No.: 7323

Examiner:

Harper, Kevin C.

Art Unit: 2666

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JUL 2 2003

Technology Center 2600 Attorney Docket No.:

10980015-1

Honorable Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

AMENDMENT C AND RESPONSE

Sir:

In response to the Office Action mailed on June 15 2002, please amend the above-identified application as shown below:

In the claims:

Please amend claims 1 and 11 as shown below:

(Three Times Amended) A method operable within a network switch for managing a broadcast tree, said method comprising the steps of:

constructing a pruned broadcast tree by propagation of dynamic cost information packets from edge switches, wherein a dynamic cost information packet is sent by ah edge switch and a receiving switch sends back a first acknowledgement packet to

In re Ballard C. Bare U.S. Appl. No. 09/228,087

